

## Appendix N

### Typical Incident Notifications Required for Fixed Gauge Licenses

Event	Telephone Notification	Written Report	Regulatory Requirement
Theft or loss of material in an aggregate quantity equal or greater than 1,000 times the quantity specified in Appendix 180 NAC 4-C	immediate	30 days	180 NAC 4-057.01, item 1
Theft or loss of material in an aggregate quantity equal or greater than 10 times the quantity specified in Appendix 180 NAC 4-C that is still missing	none	30 days	180 NAC 4-057.01, item 2
Whole body dose greater than 0.25 Sv (25 rems)	immediate	30 days	180 NAC 4-058.01, item 1, a.
Extremity dose greater than 2.5 Sv (250 rems)	immediate	30 days	180 NAC 4-058.01, item 1, c
Whole body dose greater than 0.05 Sv (5 rems) in 24 hours	24 hours	30 days	180 NAC 4-058.02, item 1, a
Extremity dose greater than 0.5 Sv (50 rems) in 24 hours	24 hours	30 days	180 NAC 4-058.02, item 1, c
Whole body dose greater than 0.05 Sv (5 rems)	none	30 days	180 NAC 4-059.01, item 1, a
Dose to individual member of public greater than 1 mSv (100 mrems)	none	30 days	180 NAC 4-059.01, item 1, c
Defect in equipment that could create a substantial safety hazard	2 days	30 days	
Filing petition for bankruptcy under 11 U.S.C.	none	immediately after filing petition	180 NAC 3-017.05
Expiration of license	none	60 days	180 NAC 3-019.04
Decision to permanently cease licensed activities at <i>entire site</i>	none	60 days	180 NAC 3-019.04
Decision to permanently cease licensed activities in any separate building or outdoor area that is unsuitable for release for unrestricted use	none	60 days	180 NAC 3-019.04
No principal activities conducted for 24 months at the entire site	none	60 days	180 NAC 3-019.04
No principal activities conducted for 24 months in any separate building or outdoor area that is unsuitable for release for unrestricted use	none	60 days	180 NAC 3-019.04
Event that prevents immediate protective actions necessary to avoid exposure to radioactive materials that could exceed regulatory limits	immediate	30 days	180 NAC 3-026.01
Equipment is disabled or fails to function as designed when required to prevent radiation exposure in excess of regulatory limits	24 hours	30 days	180 NAC 3-026.02, item 2
Unplanned fire or explosion that affects the integrity of any licensed material or device, container, or equipment with licensed material	24 hours	30 days	180 NAC 3-026.02, item 4

**Note: Telephone notifications shall be made to:**

**Nebraska Health and Human Services Regulation and Licensure**

**Radioactive Materials Program (402)471-2168 (Monday through Friday 8AM to 5PM)**

**Off Hours: State Patrol (402) 471-4545 (Ask to speak to the NEMA Duty Officer as you have an incident to report involving radioactive materials.)**

